

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SQL> cl scr

SQL> SELECT * FROM Emp;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL
COMM	DEPTNO				
10	7839 KING	PRESIDENT		17-NOV-81	5000
30	7698 BLAKE	MANAGER	7839	01-MAY-81	2850
10	7782 CLARK	MANAGER	7839	09-JUN-81	2450
20	7566 JONES	MANAGER	7839	02-APR-81	2975
1400	7654 MARTIN	SALESMAN	7698	28-SEP-81	1250
	30				
300	7499 ALLEN	SALESMAN	7698	20-FEB-81	1600
	30				
0	7844 TURNER	SALESMAN	7698	08-SEP-81	1500
	30				
30	7900 JAMES	CLERK	7698	03-DEC-81	950
500	7521 WARD	SALESMAN	7698	22-FEB-81	1250
	30				
20	7902 FORD	ANALYST	7566	03-DEC-81	3000
20	7369 SMITH	CLERK	7902	17-DEC-80	800
20	7788 SCOTT	ANALYST	7566	09-DEC-82	3000
20	7876 ADAMS	CLERK	7788	12-JAN-83	1100
10	7934 MILLER	CLERK	7782	23-JAN-82	1300

14 rows selected.

```
SQL> SELECT Ename, Deptno, Sal, HireDate, Job
2 FROM Emp
3 WHERE Sal BETWEEN
4 (
5 SELECT Sal
6 FROM Emp
7 WHERE Ename = 'ADAMS'
```

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```
8 )
9 AND
10 (
11 SELECT Sal
12 FROM Emp
13 WHERE Ename = 'JONES'
14
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Ename, Deptno, Sal, HireDate, Job
2 FROM Emp
3 WHERE Sal BETWEEN
4 (
5 SELECT Sal
6 FROM Emp
7 WHERE Ename = 'ADAMS'
8 )
9 AND
10 (
11 SELECT Sal
12 FROM Emp
13 WHERE Ename = 'JONES'
14* )
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
BLAKE	30	2850	01-MAY-81	MANAGER
CLARK	10	2450	09-JUN-81	MANAGER
JONES	20	2975	02-APR-81	MANAGER
MARTIN	30	1250	28-SEP-81	SALESMAN
ALLEN	30	1600	20-FEB-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN
WARD	30	1250	22-FEB-81	SALESMAN
ADAMS	20	1100	12-JAN-83	CLERK
MILLER	10	1300	23-JAN-82	CLERK

9 rows selected.

```
SQL> SELECT Ename, Deptno, Sal, HireDate, Job
2 FROM Emp
3 WHERE Sal IN
4 (
5 (
6 SELECT Sal
```

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```
7      FROM Emp
8      WHERE Ename = 'WARD'
9    )
10   ,
11   (
12     SELECT Sal
13     FROM Emp
14     WHERE Ename = 'SCOTT'
15   )
16 );
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
MARTIN	30	1250	28-SEP-81	SALESMAN
WARD	30	1250	22-FEB-81	SALESMAN
FORD	20	3000	03-DEC-81	ANALYST
SCOTT	20	3000	09-DEC-82	ANALYST

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal IN
4    (
5    (
6      SELECT Sal
7      FROM Emp
8      WHERE Ename = 'WARD'
9    )
10   ,
11   (
12     SELECT Sal
13     FROM Emp
14     WHERE Ename = 'SCOTT'
15   )
16   ) AND
17* Ename NOT IN('WARD', 'SCOTT')
```

```
SQL>
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
MARTIN	30	1250	28-SEP-81	SALESMAN
FORD	20	3000	03-DEC-81	ANALYST

```
SQL> ED
```

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```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal BETWEEN
4      (
5      SELECT Sal
6      FROM Emp
7      WHERE Ename = 'ADAMS'
8      )
9      AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15     Job IN(
16     (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20     )
21     ,
22     (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26     )
27*      )
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
BLAKE	30	2850	01-MAY-81	MANAGER
CLARK	10	2450	09-JUN-81	MANAGER
JONES	20	2975	02-APR-81	MANAGER
MARTIN	30	1250	28-SEP-81	SALESMAN
ALLEN	30	1600	20-FEB-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN
WARD	30	1250	22-FEB-81	SALESMAN

7 rows selected.

SQL> ED

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```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal BETWEEN
4      (
5      SELECT Sal
6      FROM Emp
7      WHERE Ename = 'ADAMS'
8      )
9  AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15 Job IN(
16     (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20     )
21     ,
22     (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26     )
27     ) AND
28* Ename NOT IN('JONES', 'WARD')
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
BLAKE	30	2850	01-MAY-81	MANAGER
CLARK	10	2450	09-JUN-81	MANAGER
MARTIN	30	1250	28-SEP-81	SALESMAN
ALLEN	30	1600	20-FEB-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN

```
SQL> ED
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```

```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal BETWEEN
4      (
5      SELECT Sal
```

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```
6      FROM Emp
7      WHERE Ename = 'ADAMS'
8      )
9      AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15 Job IN(
16 (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20 )
21 ,
22 (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26 )
27 ) AND
28 Ename NOT IN('JONES', 'WARD') AND
29 Deptno = (
30     SELECT Deptno
31     FROM Dept
32     WHERE Dname = 'SALES'
33* )
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
BLAKE	30	2850	01-MAY-81	MANAGER
MARTIN	30	1250	28-SEP-81	SALESMAN
ALLEN	30	1600	20-FEB-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Ename, Deptno, Sal, HireDate, Job
2 FROM Emp
3 WHERE Sal BETWEEN
4 (
5     SELECT Sal
6     FROM Emp
```

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```
7      WHERE Ename = 'ADAMS'
8      )
9      AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15 Job IN(
16 (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20 )
21 ,
22 (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26 )
27 ) AND
28 Ename NOT IN('JONES', 'WARD') AND
29 Deptno = (
30     SELECT Deptno
31     FROM Dept
32     WHERE Dname = 'SALES'
33 ) AND
34 HireDate > (
35     SELECT HireDate
36     FROM Emp
37     WHERE Ename = 'ALLEN'
38* )
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
BLAKE	30	2850	01-MAY-81	MANAGER
MARTIN	30	1250	28-SEP-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal BETWEEN
```

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```
4      (
5      SELECT Sal
6      FROM Emp
7      WHERE Ename = 'ADAMS'
8      )
9      AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15 Job IN(
16 (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20 )
21 ,
22 (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26 )
27 ) AND
28 Ename NOT IN('JONES', 'WARD') AND
29 Deptno = (
30     SELECT Deptno
31     FROM Dept
32     WHERE Dname = 'SALES'
33 ) AND
34 HireDate > (
35     SELECT HireDate
36     FROM Emp
37     WHERE Ename = 'ALLEN'
38 ) AND
39 Job = (
40     SELECT Job
41     FROM Emp
42     WHERE Ename = 'TURNER'
43* )
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
MARTIN	30	1250	28-SEP-81	SALESMAN
TURNER	30	1500	08-SEP-81	SALESMAN

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```
1  SELECT Ename, Deptno, Sal, HireDate, Job
2  FROM Emp
3  WHERE Sal BETWEEN
4      (
5      SELECT Sal
6      FROM Emp
7      WHERE Ename = 'ADAMS'
8      )
9      AND
10     (
11     SELECT Sal
12     FROM Emp
13     WHERE Ename = 'JONES'
14     ) AND
15 Job IN(
16     (
17     SELECT Job
18     FROM Emp
19     WHERE Ename = 'JONES'
20     )
21     ,
22     (
23     SELECT Job
24     FROM Emp
25     WHERE Ename = 'WARD'
26     )
27     ) AND
28 Ename NOT IN('JONES', 'WARD') AND
29 Deptno = (
30     SELECT Deptno
31     FROM Dept
32     WHERE Dname = 'SALES'
33     ) AND
34 HireDate > (
35     SELECT HireDate
36     FROM Emp
37     WHERE Ename = 'ALLEN'
38     ) AND
39 Job = (
40     SELECT Job
41     FROM Emp
42     WHERE Ename = 'TURNER'
```

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```
43          ) AND
44* Ename <> 'TURNER'
SQL> /
```

ENAME	DEPTNO	SAL	HIREDATE	JOB
MARTIN	30	1250	28-SEP-81	SALESMAN

```
SQL> cl scr
```

```
SQL> SELECT MAX(Sal)
2 FROM Emp;
```

```
MAX(SAL)
-----
5000
```

```
SQL> SELECT Ename, Deptno, Job, MAX(Sal)
2 FROM Emp;
SELECT Ename, Deptno, Job, MAX(Sal)
*
ERROR at line 1:
ORA-00937: not a single-group group function
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Ename, Deptno, Job, MAX(Sal)
2 FROM Emp
3* GROUP BY Ename, Deptno, Job
SQL> /
```

ENAME	DEPTNO	JOB	MAX(SAL)
CLARK	10	MANAGER	2450
JAMES	30	CLERK	950
FORD	20	ANALYST	3000
SCOTT	20	ANALYST	3000
MARTIN	30	SALESMAN	1250
ADAMS	20	CLERK	1100
MILLER	10	CLERK	1300
KING	10	PRESIDENT	5000
JONES	20	MANAGER	2975
BLAKE	30	MANAGER	2850
SMITH	20	CLERK	800

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WARD	30	SALESMAN	1250
ALLEN	30	SALESMAN	1600
TURNER	30	SALESMAN	1500

14 rows selected.

```
SQL> SELECT Ename, Job , Sal
  2  FROM Emp
  3  WHERE Sal =
  4  (
  5  SELECT MAX(Sal)
  6  FROM Emp
  7  );
```

ENAME	JOB	SAL
KING	PRESIDENT	5000

```
SQL> SELECT Ename, Job, Sal
  2  FROM Emp
  3  WHERE Sal =
  4  (
  5  SELECT MIN(Sal)
  6  FROM Emp
  7  );
```

ENAME	JOB	SAL
SMITH	CLERK	800

```
SQL> SELECT AVG(Sal)
  2  FROM Emp
  3  /
```

AVG(SAL)
2073.21429

```
SQL> SELECT Ename, Job, Sal
  2  FROM Emp
  3  WHERE Sal >
  4  (
  5  SELECT AVG(Sal)
  6  FROM Emp
  7  );
```

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```
-----
ENAME      JOB              SAL
-----
KING        PRESIDENT          5000
BLAKE       MANAGER            2850
CLARK       MANAGER            2450
JONES       MANAGER            2975
FORD        ANALYST            3000
SCOTT       ANALYST            3000
```

6 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Ename, Job, Sal
2  FROM Emp
3  WHERE Sal <
4  (
5  SELECT AVG(Sal)
6  FROM Emp
7* )
SQL> /
```

```
-----
ENAME      JOB              SAL
-----
MARTIN     SALESMAN           1250
ALLEN      SALESMAN           1600
TURNER     SALESMAN           1500
JAMES      CLERK              950
WARD       SALESMAN           1250
SMITH      CLERK              800
ADAMS      CLERK             1100
MILLER     CLERK             1300
```

8 rows selected.

```
SQL> cl scr
```

```
SQL> SELECT Ename, Job , Sal
2  FROM Emp
3  WHERE Sal =
4  (
5  SELECT MAX(Sal)
6  FROM Emp
7  WHERE Deptno = 30
8  );
```

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ENAME	JOB	SAL
BLAKE	MANAGER	2850

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Ename, Job , Sal, Deptno
2  FROM Emp
3  WHERE Sal =
4  (
5  SELECT MAX(Sal)
6  FROM Emp
7  WHERE Deptno = 30
8* )
SQL> /
```

ENAME	JOB	SAL	DEPTNO
BLAKE	MANAGER	2850	30

```
SQL> INSERT INTO Emp(Empno, Ename, Deptno, Sal, Job)
2  VALUES(7934, 'RAJNISH', 20, 2850, 'CLERK');
INSERT INTO Emp(Empno, Ename, Deptno, Sal, Job)
*
ERROR at line 1:
ORA-00001: unique constraint (SCOTT.EMP_PRIMARY_KEY) violated
```

```
SQL> INSERT INTO Emp(Empno, Ename, Deptno, Sal, Job)
2  VALUES(7935, 'RAJNISH', 20, 2850, 'CLERK');
```

1 row created.

```
SQL> INSERT INTO Emp(Empno, Ename, Deptno, Sal, Job)
2  VALUES(7936, 'RAJESH', 10, 2850, 'CLERK');
```

1 row created.

```
SQL> SELECT Ename, Job , Sal, Deptno
2  FROM Emp
3  WHERE Sal =
4  (
5  SELECT MAX(Sal)
6  FROM Emp
```

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```
7 WHERE Deptno = 30
8 );
```

ENAME	JOB	SAL	DEPTNO
BLAKE	MANAGER	2850	30
RAJNISH	CLERK	2850	20
RAJESH	CLERK	2850	10

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Ename, Job , Sal, Deptno
2 FROM Emp
3 WHERE Sal =
4 (
5 SELECT MAX(Sal)
6 FROM Emp
7 WHERE Deptno = 30
8 ) AND
9* Deptno = 30
SQL> /
```

ENAME	JOB	SAL	DEPTNO
BLAKE	MANAGER	2850	30

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> cl scr
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Ename, Job , Sal
2 FROM Emp
3 WHERE Sal =
4 (
5 SELECT MAX(Sal)
6 FROM Emp
7 WHERE Deptno =
8 (
9 SELECT Deptno
10 FROM Dept
```

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```
11      WHERE Dname = 'SALES'
12      )
13*      )
SQL> /
```

ENAME	JOB	SAL
BLAKE	MANAGER	2850

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> cl scr
```

```
SQL> SELECT MIN(Sal)
2  FROM Emp
3  WHERE Deptno = 20
4  /
```

MIN(SAL)
800

```
SQL> SELECT Deptno, MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING MIN(Sal) > 800;
```

DEPTNO	MIN(SAL)
30	950
10	1300

```
SQL> SELECT Deptno, MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING MIN(Sal) > 800
5  (
6  SELECT MIN(Sal)
7  FROM Emp
8  WHERE Deptno = 20
9  );
(
*
```

ERROR at line 5:

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ORA-00933: SQL command not properly ended

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING MIN(Sal) >
5  (
6  SELECT MIN(Sal)
7  FROM Emp
8  WHERE Deptno = 20
9* )
SQL> /
```

DEPTNO	MIN(SAL)
30	950
10	1300

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING MIN(Sal) >
5  (
6  SELECT MIN(Sal)
7  FROM Emp
8  WHERE Deptno =
9  (
10 SELECT Deptno
11 FROM Dept
12 WHERE Dname = 'RESEARCH'
13 )
14* )
SQL> /
```

DEPTNO	MIN(SAL)
30	950
10	1300

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SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING MIN(Sal) >
5  (
6  SELECT Sal
7  FROM Emp
8  WHERE Ename = 'SMITH'
9* )
SQL> /
```

DEPTNO	MIN(SAL)
30	950
10	1300

SQL> cl scr

SQL> ED

Wrote file afiedt.buf

```
1  SELECT AVG(Sal)
2  FROM Emp
3* GROUP BY Job
SQL> /
```

AVG(SAL)
1400
1037.5
5000
2758.33333
3000

SQL> ED

Wrote file afiedt.buf

```
1  SELECT MIN(AVG(Sal))
2  FROM Emp
3* GROUP BY Job
SQL> /
```

MIN(AVG(SAL))

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1037.5

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Job, MIN(AVG(Sal))
2  FROM Emp
3* GROUP BY Job
```

SQL> /

```
SELECT Job, MIN(AVG(Sal))
      *
```

ERROR at line 1:

ORA-00937: not a single-group group function

SQL> SELECT Job, AVG(Sal)

```
2  FROM Emp
3  GROUP BY Job
4  HAVING AVG(Sal) =
5  (
6  SELECT MIN(AVG(Sal))
7  FROM Emp
8  GROUP BY Job
9  );
```

JOB	AVG(SAL)
-----	----------

CLERK	1037.5
-------	--------

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Job, AVG(Sal)
2  FROM Emp
3  GROUP BY Job
4  HAVING AVG(Sal) =
5  (
6  SELECT MAX(AVG(Sal))
7  FROM Emp
8  GROUP BY Job
9* )
```

SQL> /

JOB	AVG(SAL)
-----	----------

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PRESIDENT 5000

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, AVG(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING AVG(Sal) =
5  (
6  SELECT MAX(AVG(Sal))
7  FROM Emp
8  GROUP BY Deptno
9* )
SQL> /
```

DEPTNO	AVG(SAL)
10	2916.66667

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, AVG(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  HAVING AVG(Sal) =
5  (
6  SELECT MIN(AVG(Sal))
7  FROM Emp
8  GROUP BY Deptno
9* )
SQL> /
```

DEPTNO	AVG(SAL)
30	1566.66667

SQL> ED

Wrote file afiedt.buf

```
1  SELECT TO_CHAR(HireDate, 'YYYY') Year, AVG(Sal)
2  FROM Emp
3  GROUP BY TO_CHAR(HireDate, 'YYYY')
4  HAVING AVG(Sal) =
5  (
```

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```
6  SELECT MIN(AVG(Sal))
7  FROM Emp
8  GROUP BY TO_CHAR(HireDate, 'YYYY')
9* )
SQL> /
```

YEAR	AVG(SAL)
----	-----
1980	800

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT TO_CHAR(HireDate, 'YYYY') Year, AVG(Sal)
2  FROM Emp
3  GROUP BY TO_CHAR(HireDate, 'YYYY')
4  HAVING AVG(Sal) =
5  (
6  SELECT MAX(AVG(Sal))
7  FROM Emp
8  GROUP BY TO_CHAR(HireDate, 'YYYY')
9* )
SQL> /
```

YEAR	AVG(SAL)
----	-----
1981	2282.5

```
SQL> cl scr
```

```
SQL> SELECT Job, AVG(Sal)
2  FROM Emp
3  GROUP BY Job
4  HAVING AVG(Sal) <
5  (
6  SELECT MAX(AVG(Sal))
7  FROM Emp
8  GROUP BY Job
9  )
```

JOB	AVG(SAL)
----	-----
SALESMAN	1400
CLERK	1037.5
MANAGER	2758.33333
ANALYST	3000

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```
SQL> SELECT MAX(AVG(Sal))
2 FROM Emp
3 GROUP BY Job;
```

```
MAX(AVG(SAL))
-----
5000
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Job, AVG(Sal)
2 FROM Emp
3 GROUP BY Job
4 HAVING AVG(Sal) >
5 (
6 SELECT MIN(AVG(Sal))
7 FROM Emp
8 GROUP BY Job
9* )
SQL> /
```

JOB	AVG(SAL)
SALESMAN	1400
PRESIDENT	5000
MANAGER	2758.33333
ANALYST	3000

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT Deptno, AVG(Sal)
2 FROM Emp
3 GROUP BY Deptno
4 HAVING AVG(Sal) >
5 (
6 SELECT MIN(AVG(Sal))
7 FROM Emp
8 GROUP BY Deptno
9* )
SQL> /
```

DEPTNO	AVG(SAL)
--------	----------

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```
20          2175
10 2916.66667
```

```
SQL> cl scr
```

```
SQL> SELECT MIN(Sal)
2  FROM Emp
3  GROUP BY Deptno
4  /
```

```
MIN(SAL)
-----
      950
      800
     1300
```

```
SQL> SELECT Ename, Sal, Deptno
2  FROM Emp
3  WHERE Sal IN(950, 800, 1300);
```

ENAME	SAL	DEPTNO
JAMES	950	30
SMITH	800	20
MILLER	1300	10

```
SQL> SELECT Ename, Sal, Deptno
2  FROM Emp
3  WHERE Sal IN
4  (
5  SELECT MIN(Sal)
6  FROM Emp
7  GROUP BY Deptno
8  );
```

ENAME	SAL	DEPTNO
JAMES	950	30
SMITH	800	20
MILLER	1300	10

```
SQL> SPOOL OFF
```

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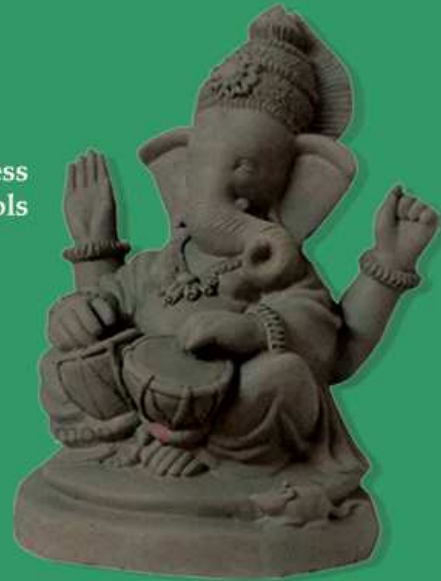
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Ganesh Chaturthi
In Advance



Your's
Sathish Yellanki

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